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12-10-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. 98-1191 01

First Inventor Gurtej S. Sandhu

Title METHOD TO FORM ETCH AND/OR CMP STOP LAYERS

Express Mail Label No. EV 009987538 US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 18]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Substitute Specification, clean and marked versions.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09 / 531,680

Prior application information: Examiner M. Pizarro-Crespo

Group / Art Unit: 2814

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

|         |   |           |              |          |              |  |
|---------|---|-----------|--------------|----------|--------------|--|
| Name    | Charles Brantley                              |           |              |          |              |  |
| Address | Micron Technology, Inc.<br>8000 S Federal Way |           |              |          |              |  |
| City    | Boise   | State     | ID           | Zip Code | 83716        |  |
| Country | USA   | Telephone | 208-368-4557 | Fax      | 208-368-5606 |  |

|                   |                  |                                   |         |
|-------------------|------------------|-----------------------------------|---------|
| Name (Print/Type) | Charles Brantley | Registration No. (Attorney/Agent) | 38,086  |
| Signature         |                  | Date                              | 11/7/01 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ 2420

Application Number  
Filing Date November 9, 2001  
First Named Inventor Gurtej S Sandhu  
Examiner Name  
Group / Art Unit  
Attorney Docket No 98-1191 01

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to.

Deposit  
Account  
Number

13-3092 Order No 98-1191 01

Deposit  
Account  
Name

Micron Technology, Inc

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 355                   | Utility filing fee     | 740      |
| 106                  | 320                   | 206                  | 160                   | Design filing fee      |          |
| 107                  | 490                   | 207                  | 245                   | Plant filing fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 740

### 2. EXTRA CLAIM FEES

|                       |    |     |   | Extra<br>Claims |   | Fee from<br>below |   | Fee<br>Paid |
|-----------------------|----|-----|---|-----------------|---|-------------------|---|-------------|
| Total Claims          | 62 | -20 | = | 42              | X | 18                | = | 756         |
| Independent<br>Claims | 14 | -3  | = | 11              | X | 84                | = | 924         |
| Multiple<br>Dependent |    |     |   |                 | X |                   | = | 0           |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                          |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claim, if not paid                      |
| 109                  | 80                    | 209                  | 40                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 1680

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large<br>Entity<br>Fee<br>Code | Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee Paid |
|--------------------------------|-------------|--------------------------------|-------------|--|----------|
| 105                            | 130         | 205                            | 65          | Surcharge - late filing fee or oath  |          |
| 127                            | 50          | 227                            | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                            | 130         | 139                            | 130         | Non-English specification  |          |
| 147                            | 2,520       | 147                            | 2,520       | For filing a request for reexamination                                     |          |
| 112                            | 920*        | 112                            | 920*        | Requesting publication of SIR prior to Examiner action                     |          |
| 113                            | 1,840*      | 113                            | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| 115                            | 110         | 215                            | 55          | Extension for reply within first month                                     |          |
| 116                            | 390         | 216                            | 195         | Extension for reply within second month                                    |          |
| 117                            | 890         | 217                            | 445         | Extension for reply within third month                                     |          |
| 118                            | 1,390       | 218                            | 695         | Extension for reply within fourth month                                    |          |
| 128                            | 1,890       | 228                            | 945         | Extension for reply within fifth month                                     |          |
| 119                            | 310         | 219                            | 155         | Notice of Appeal   |          |
| 120                            | 310         | 220                            | 155         | Filing a brief in support of an appeal                                     |          |
| 121                            | 270         | 221                            | 135         | Request for oral hearing   |          |
| 138                            | 1,510       | 138                            | 1,510       | Petition to institute a public use proceeding                              |          |
| 140                            | 110         | 240                            | 55          | Petition to revive - unavoidable   |          |
| 141                            | 1,240       | 241                            | 620         | Petition to revive - unintentional   |          |
| 142                            | 1,240       | 242                            | 620         | Utility issue fee (or reissue)   |          |
| 143                            | 440         | 243                            | 220         | Design issue fee   |          |
| 144                            | 600         | 244                            | 300         | Plant issue fee  |          |
| 122                            | 130         | 122                            | 130         | Petitions to the Commissioner  |          |
| 123                            | 130         | 123                            | 130         | Petitions related to provisional applications                              |          |
| 126                            | 180         | 126                            | 180         | Submission of Information Disclosure Stmt                                  |          |
| 581                            | 40          | 581                            | 40          | Recording each patent assignment per property (times number of properties) |          |
| 146                            | 710         | 246                            | 355         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                            | 710         | 249                            | 355         | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                            | 710         | 279                            | 355         | Request for Continued Examination (RCE)                                    |          |
| 169                            | 900         | 169                            | 900         | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0

## SUBMITTED BY

Complete (if applicable)

|                   |                  |                                 |         |           |              |
|-------------------|------------------|---------------------------------|---------|-----------|--------------|
| Name (Print/Type) | Charles Brantley | Registration No Attorney/Agent) | 38,086  | Telephone | 208-368-4557 |
| Signature         | Charles Brantley | Date                            | 11/7/01 |           |              |

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